Ser. No. 10/801,215

Remarks

Claims 1-11 and 23-32 were pending in the application. Claims 1-11 and 23-32 were allowed. No claims were withdrawn, rejected or merely objected to. By the foregoing amendment, claim 31 is amended, no claims are canceled, and no claims are added. No new matter is presented.

Interview Summary

In the prior examiner-initiated telephone interview of April 12, 2007 between the undersigned and Examiner Saeed Chaudry, the examiner noted the claim 30 and 32 "sensor for sensing thermodynamic properties associated with the vessel" was distinct from the sensor/means for detecting one or more chemical species. The undersigned agreed to cancel the former clause and the nonelected claims without prejudice.

In an applicant-initiated telephone interview of July 20, 2007 between the undersigned and Examiner Saced Chaudry, the undersigned indicated that nether had realized that the amendment to claim 30 required corresponding amendment to claim 31 to change "sensor" to "means for detecting" for correct antecedent. It was agreed that the undersigned would submit the foregoing amendment for consideration.

Accordingly, Applicants submit that claims 1-11 and 23-32 are in condition for allowance. This is being submitted with the issue fee. Please charge any fees or deficiency or credit any overpayment to our Deposit Account of record.

Respectfully submitted,

William B. Slate

Attorney for Applicants

Reg. No.: 37,238

Telephone: 203-777-6628 Telefax: 203-865-0297

Date: July 20, 2007

Enclosure: Form PTOL-85

I hereby certify that this correspondence is being facsimile transmitted this 20th day of July, 2007 to the USPTO, at Fax No. 1 571-273-2885.

Alicia J. Therriault

July 20, 2007